

NAEP 2009 - Grade 4 Mathematics

Average Scale Scores Over Time

Year	Statistic	AZ Overall	AZ White	AZ Black	AZ Hispanic	AZ Asian	AZ American Indian	AZ NSLP Eligible	AZ NSLP Not Eligible	AZ SD	AZ-Not SD	AZ ELL	AZ-Not ELL	AZ Neither SD nor ELL	AZ Male	AZ Female
1992 ¹	Ave Scale	215	225	199	203		190								215	216
1996 ¹		218	228	197	202	231	197	202	230						218	217
2000		219	230	207	204		203	206	232	208	220	195	223	224	219	219
2003		229	241	215	217	244	210	217	241	210	231	207	234	235	231	227
2005		230	243	217	218	241	216	220	242	207	232	208	235	237	233	227
2007		232	246	219	220	253	216	219	245	209	234	203	237	239	233	230
2009		230	243	222	220	245	215	219	243	209	233	201	235	238	230	230

Blank cells relate to reporting standards not being met.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

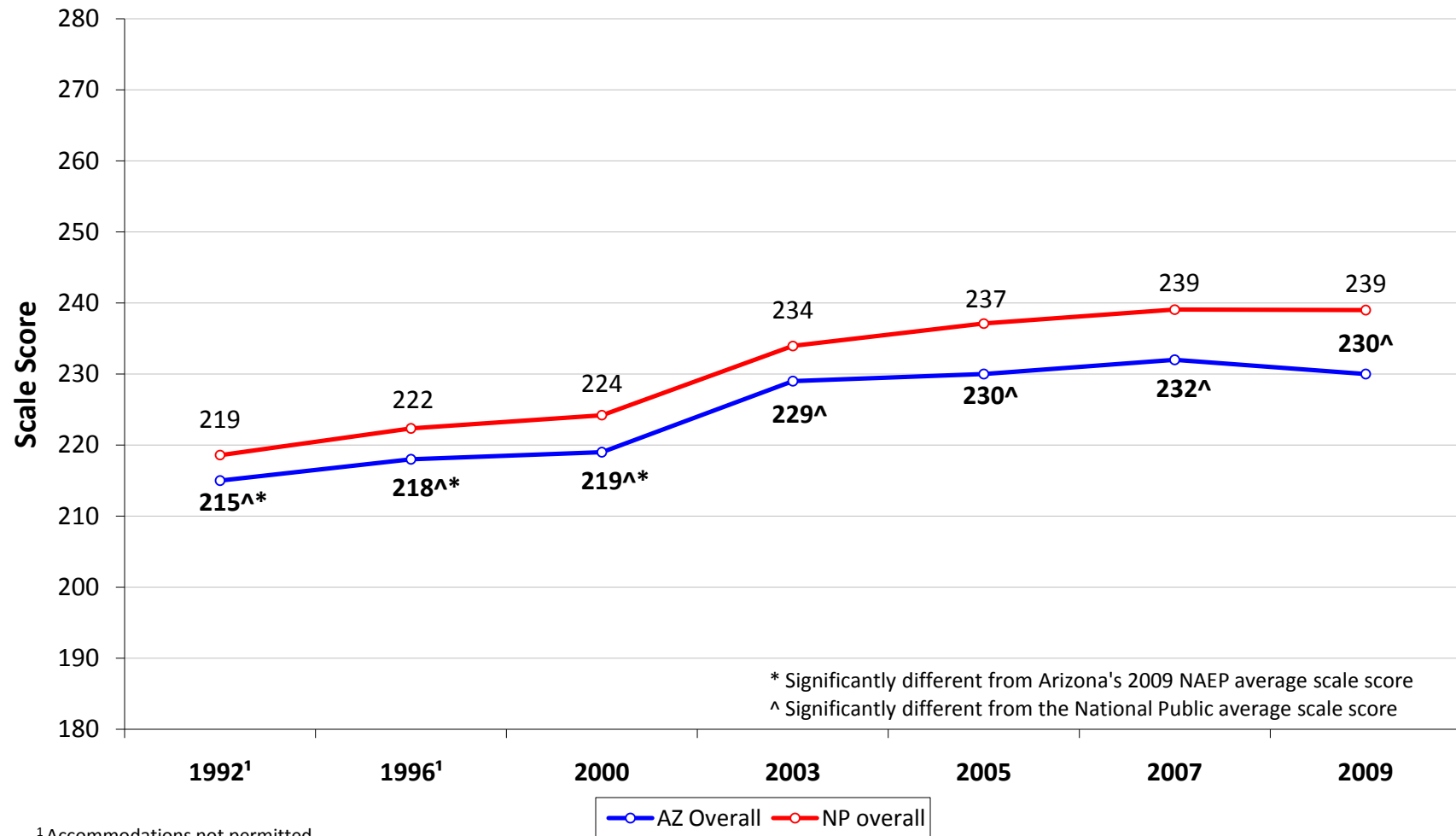
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP) Mathematics Assessments.

National Public

1992 ¹	Ave Scale	219	227	192	201	231									220	218
1996 ¹		222	230	199	204	225		207	231						224	221
2000		224	233	203	207		207	208	235	198	227	199	226	229	225	223
2003		234	243	216	221	246	224	222	244	214	236	214	236	239	235	233
2005		237	246	220	225	251	227	225	248	218	240	216	239	242	238	236
2007		239	248	222	227	254	229	227	249	220	241	217	242	244	240	238
2009		239	248	222	227	255	227	228	250	220	242	218	242	244	240	238

NAEP Mathematics Grade 4 — Overall

Average Scale Score: 1992-2009



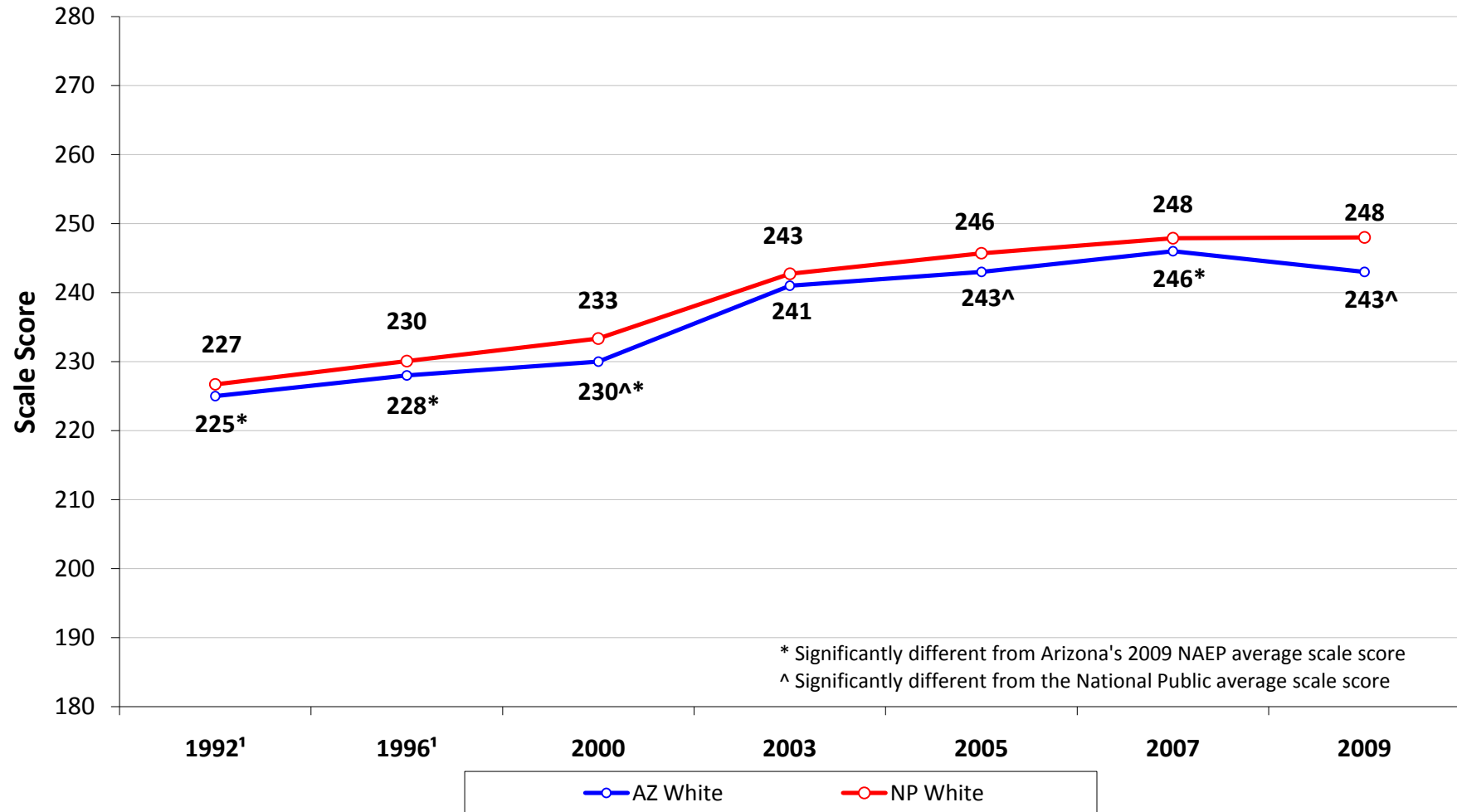
¹ Accommodations not permitted.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

NAEP Mathematics Grade 4 — White

Average Scale Score: 1992-2009



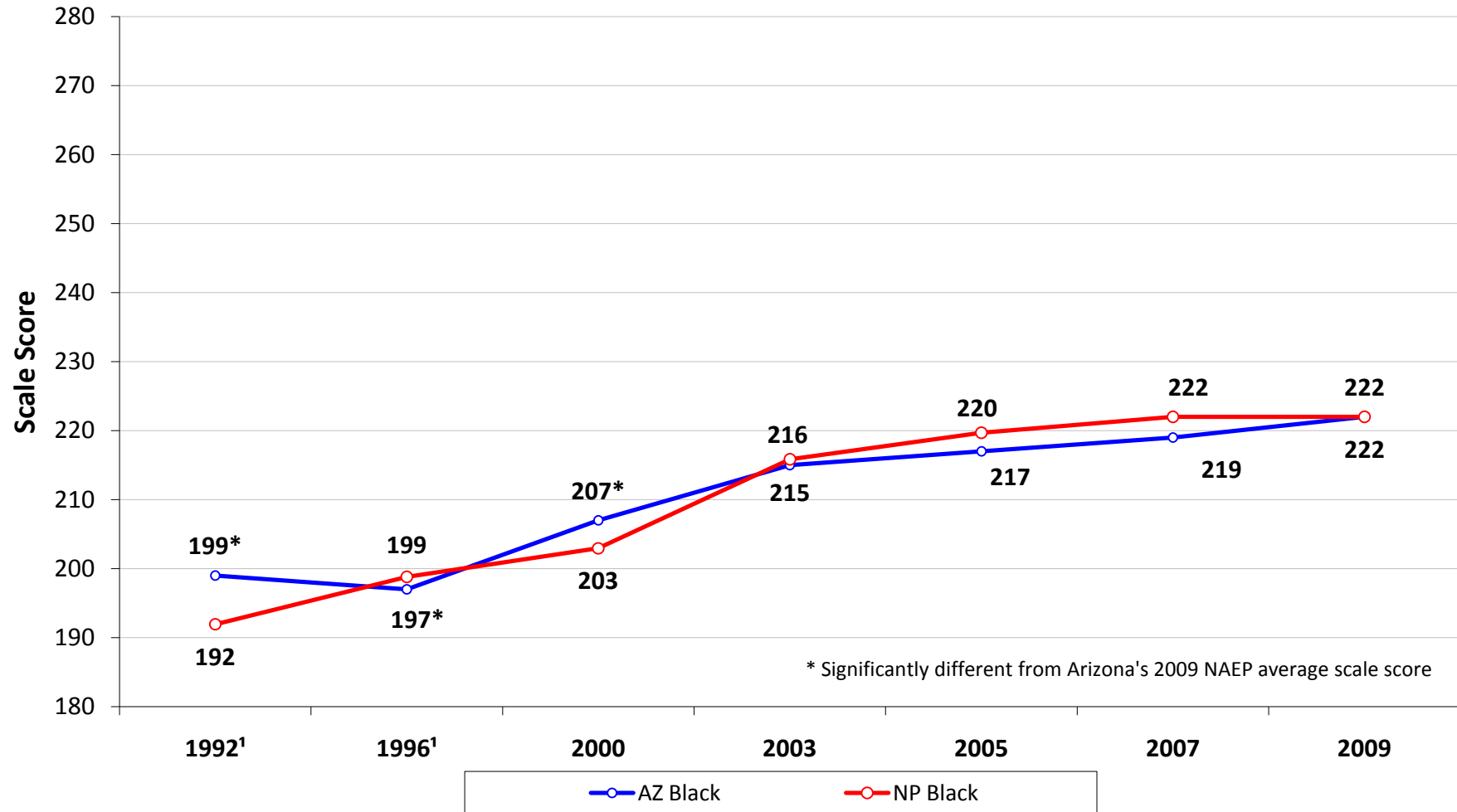
¹ Accommodations not permitted.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

NAEP Mathematics Grade 4 — Black

Average Scale Score: 1992-2009



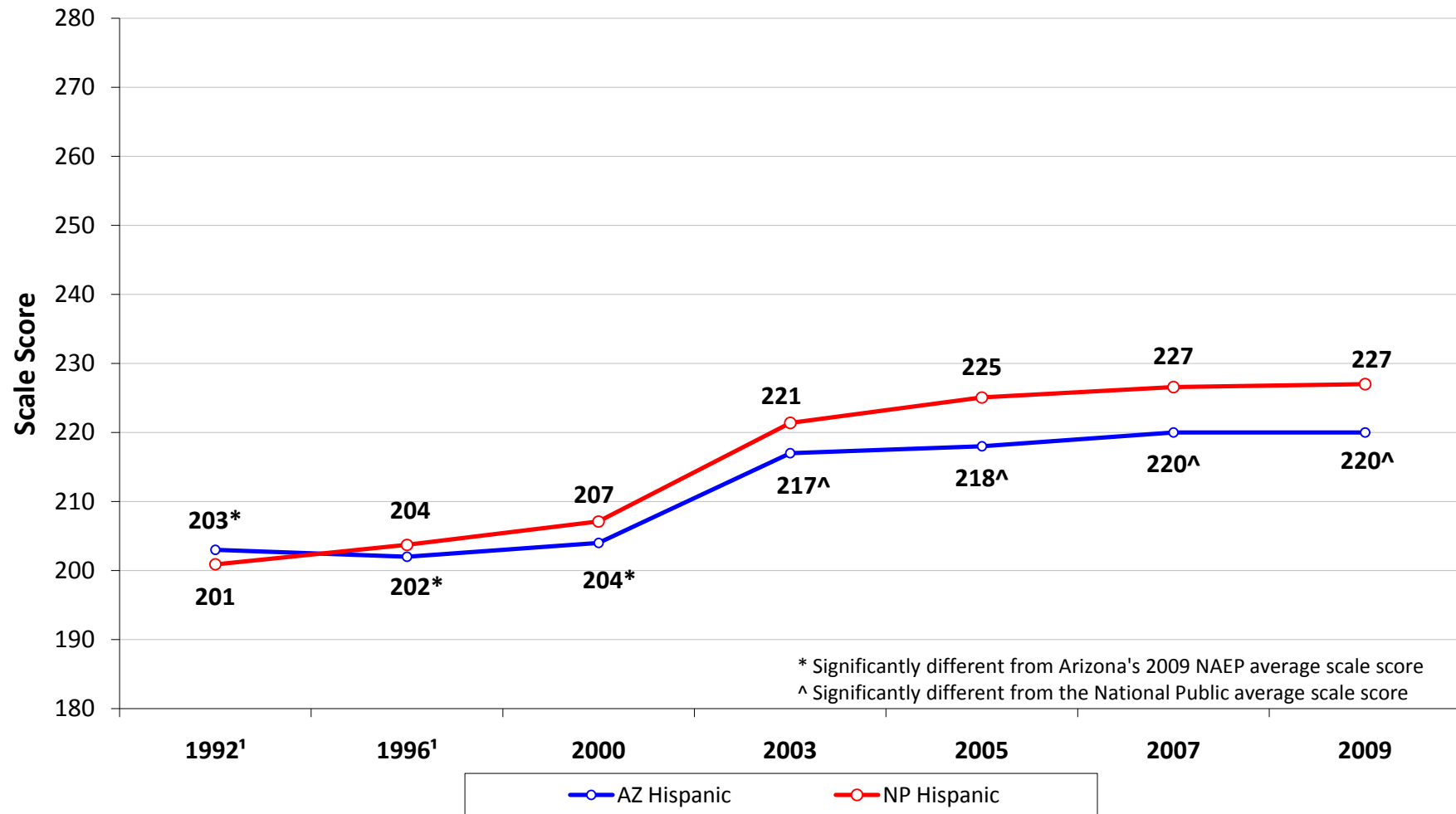
¹ Accommodations not permitted.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

NAEP Mathematics Grade 4 — Hispanic

Average Scale Score: 1992-2009



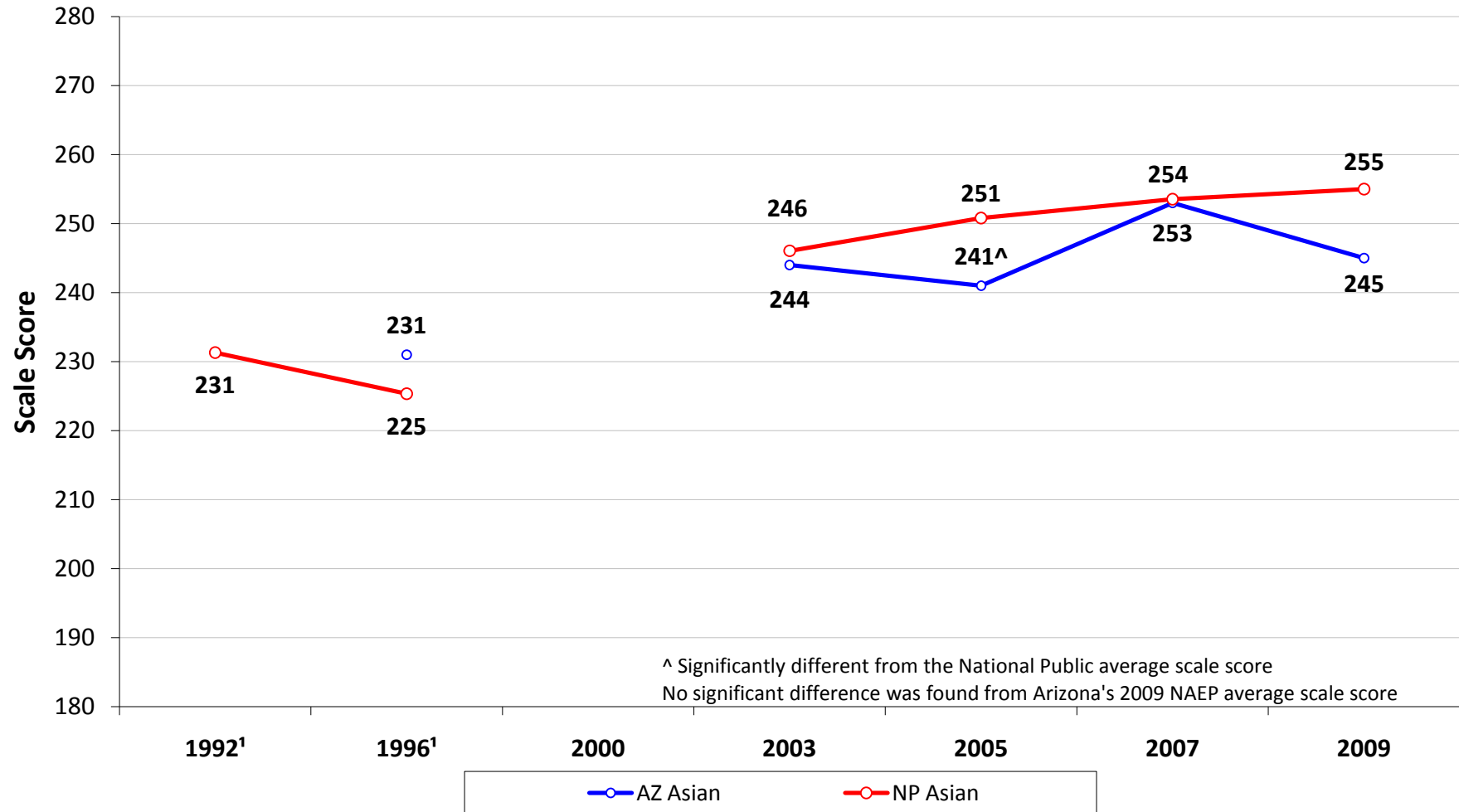
¹ Accommodations not permitted.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

NAEP Mathematics Grade 4 — Asian

Average Scale Score: 1992-2009



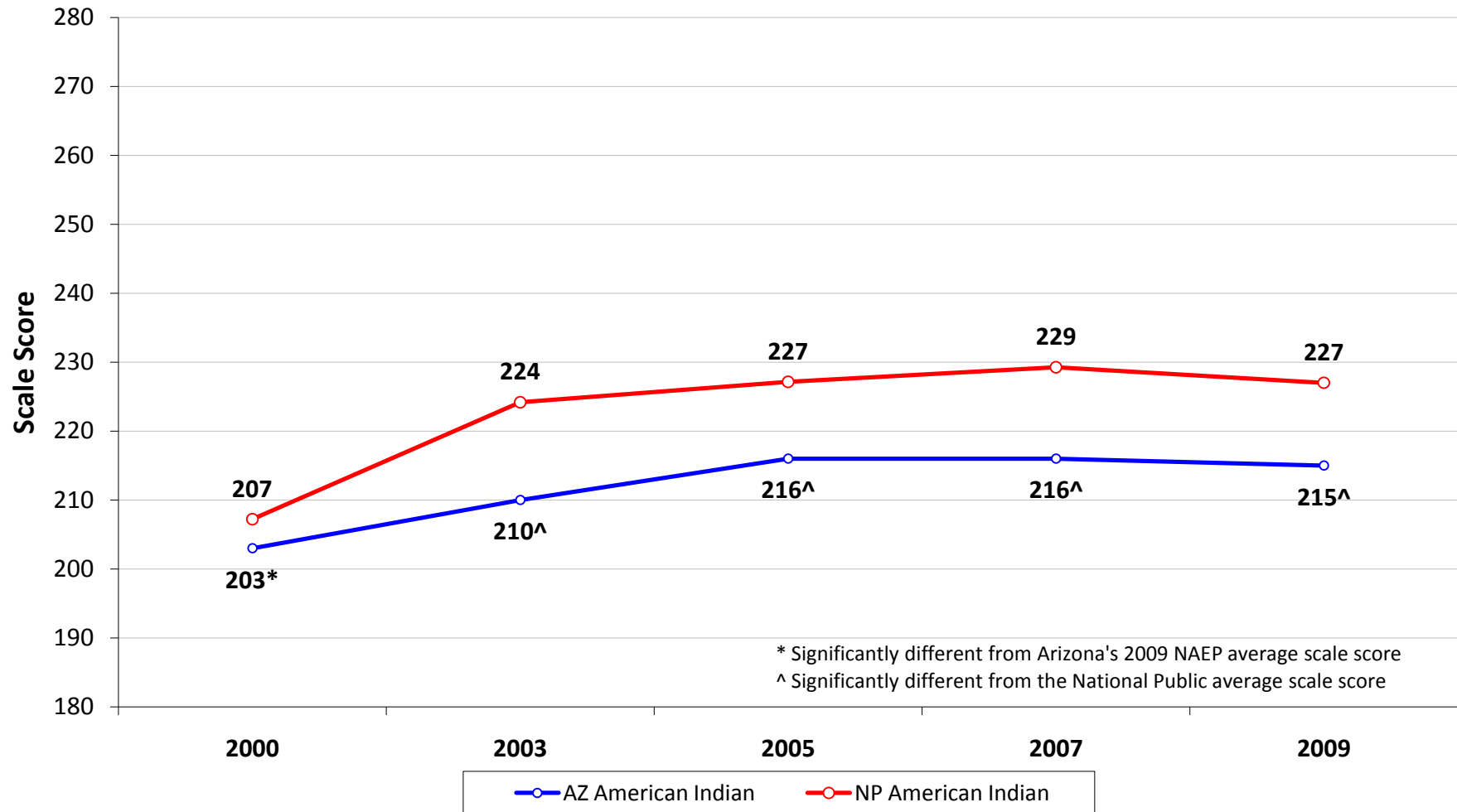
¹ Accommodations not permitted.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

NAEP Mathematics Grade 4 — American Indian

Average Scale Score: 2000-2009



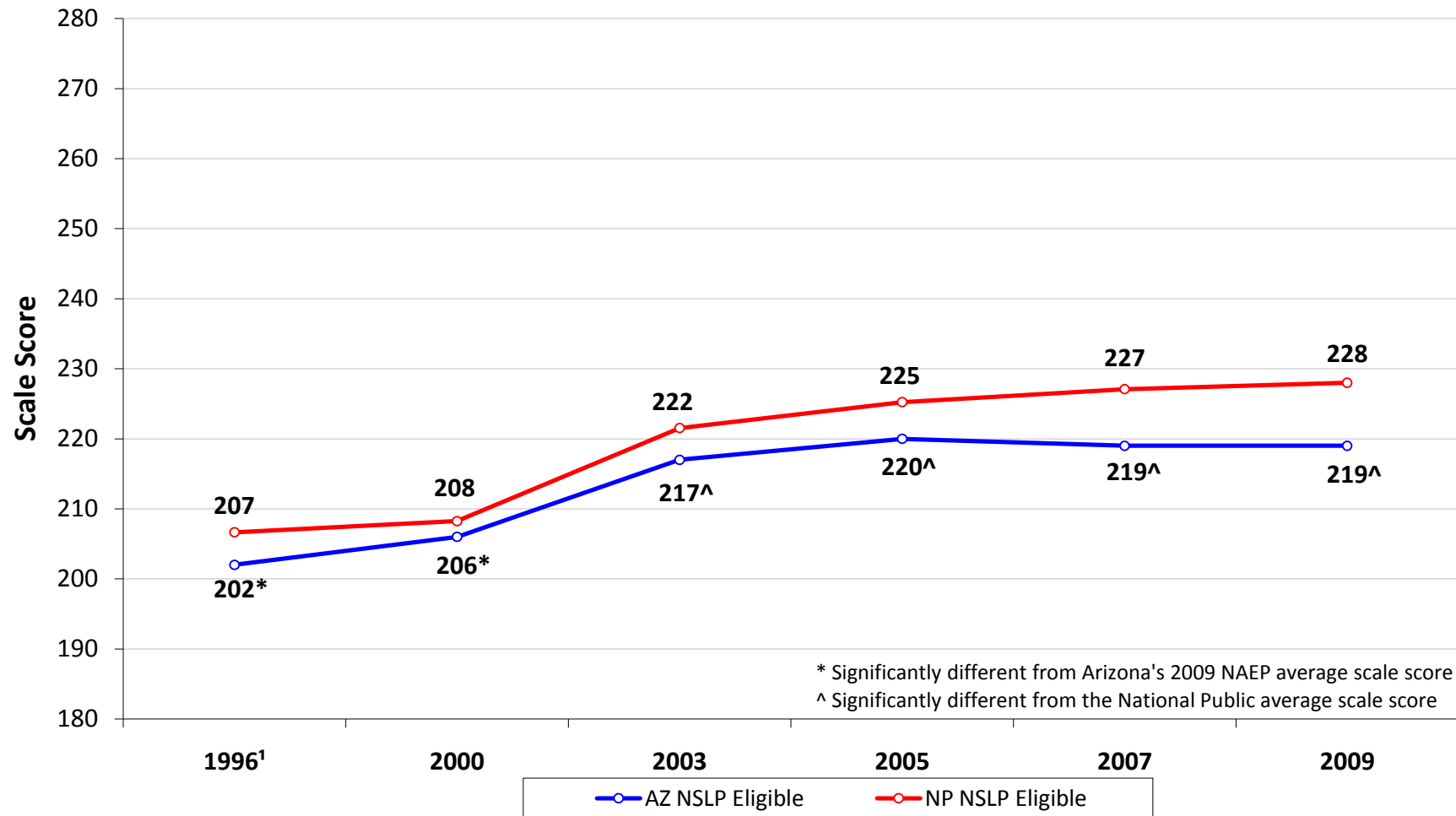
¹ Accommodations not permitted.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

NAEP Mathematics Grade 4 — National School Lunch Program Eligible

Average Scale Score: 1996-2009



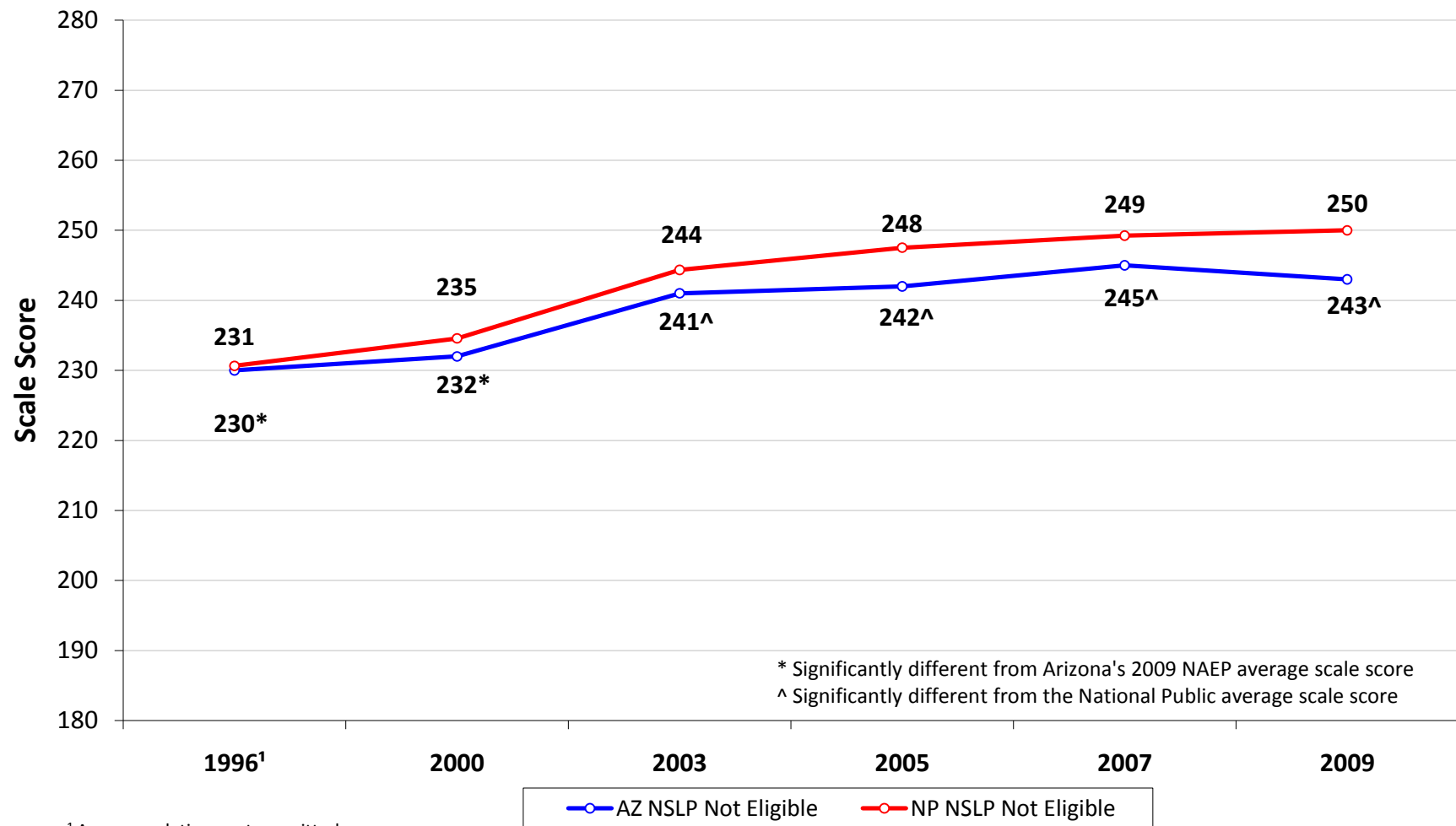
¹ Accommodations not permitted.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

NAEP Mathematics Grade 4 — National School Lunch Program Not Eligible

Average Scale Score: 1996-2009



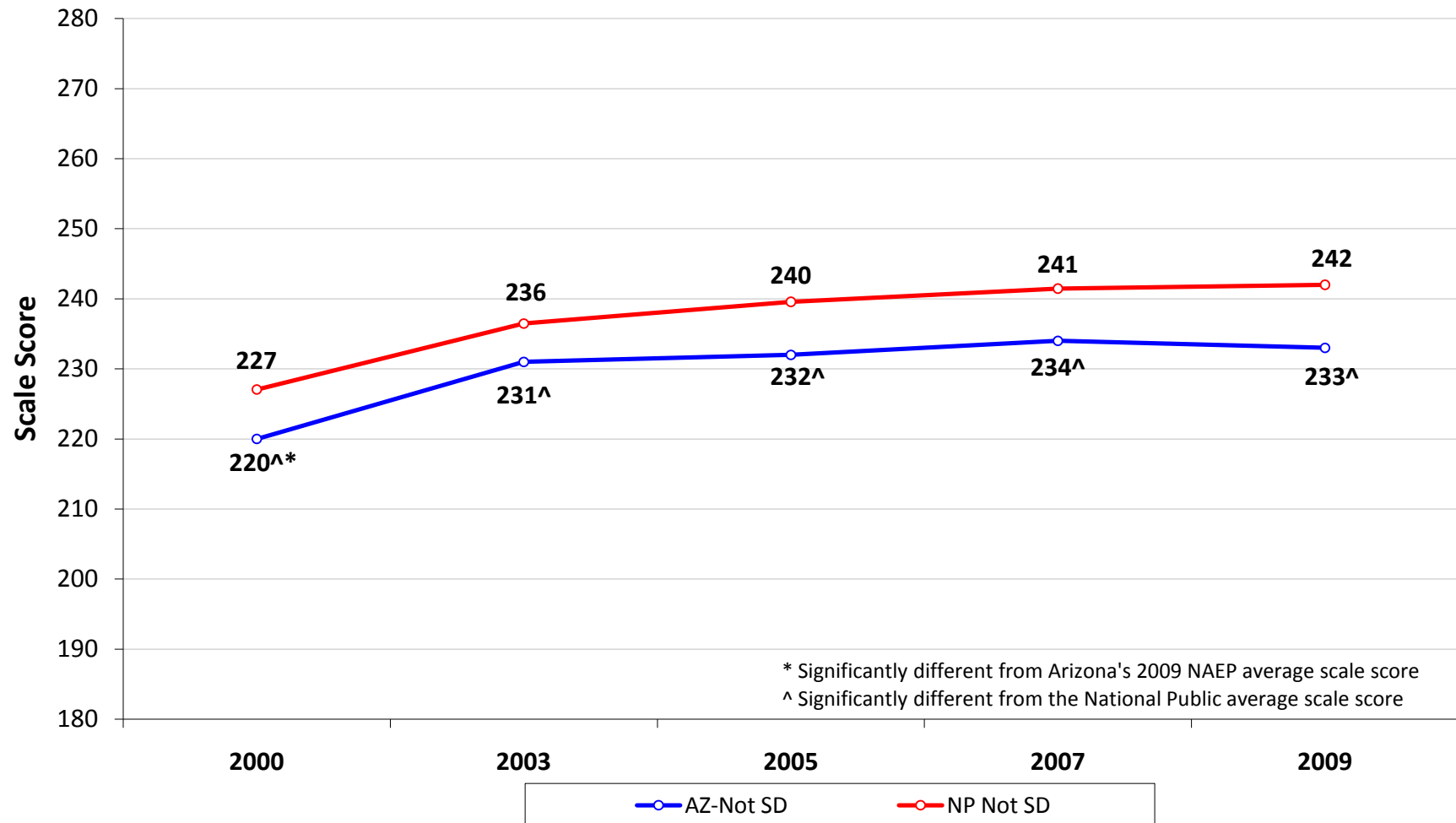
¹ Accommodations not permitted.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

NAEP Mathematics Grade 4 — Students without Disabilities

Average Scale Score: 2000-2009

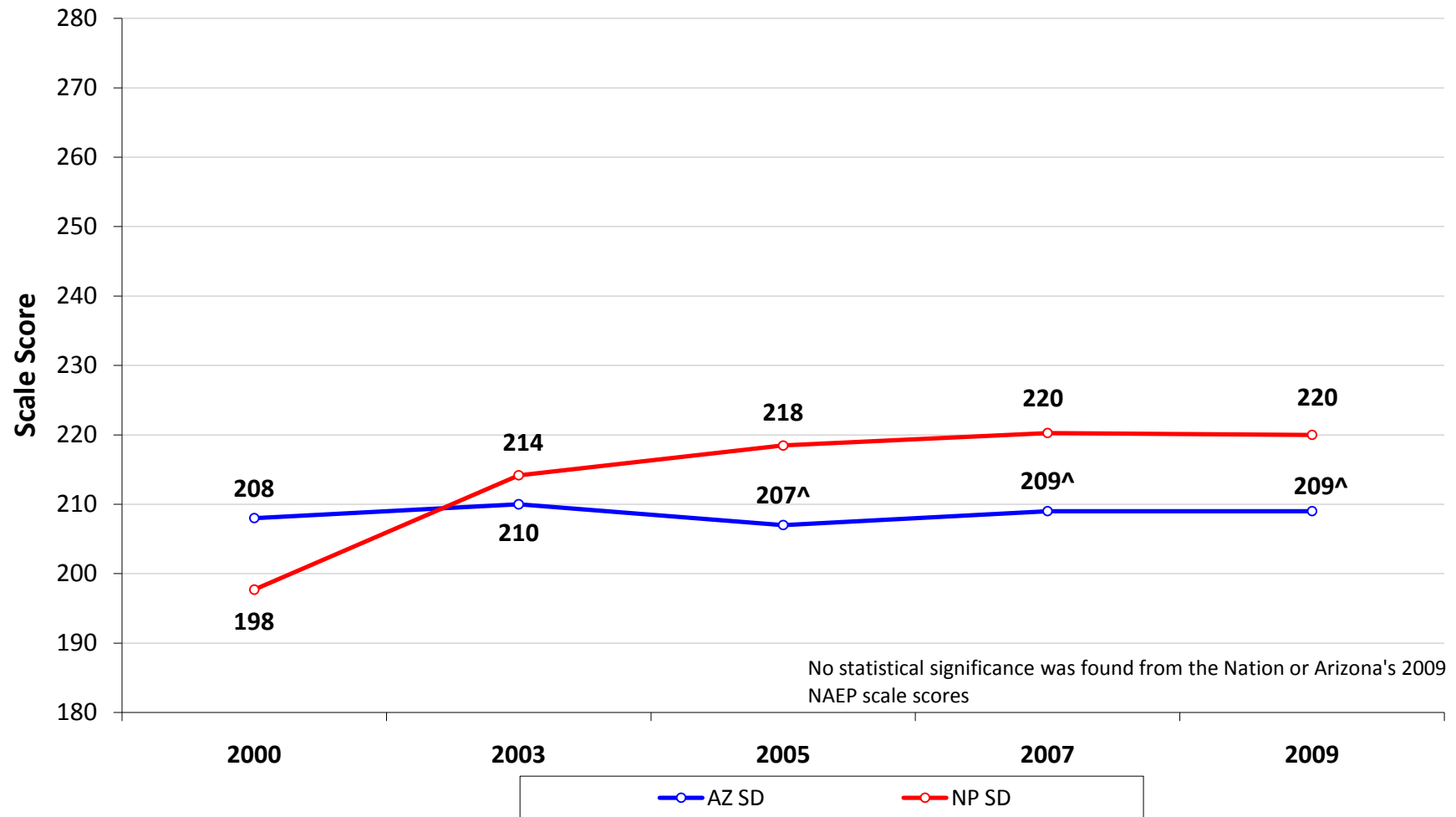


NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

NAEP Mathematics Grade 4 — Students with Disabilities

Average Scale Score: 2000-2009

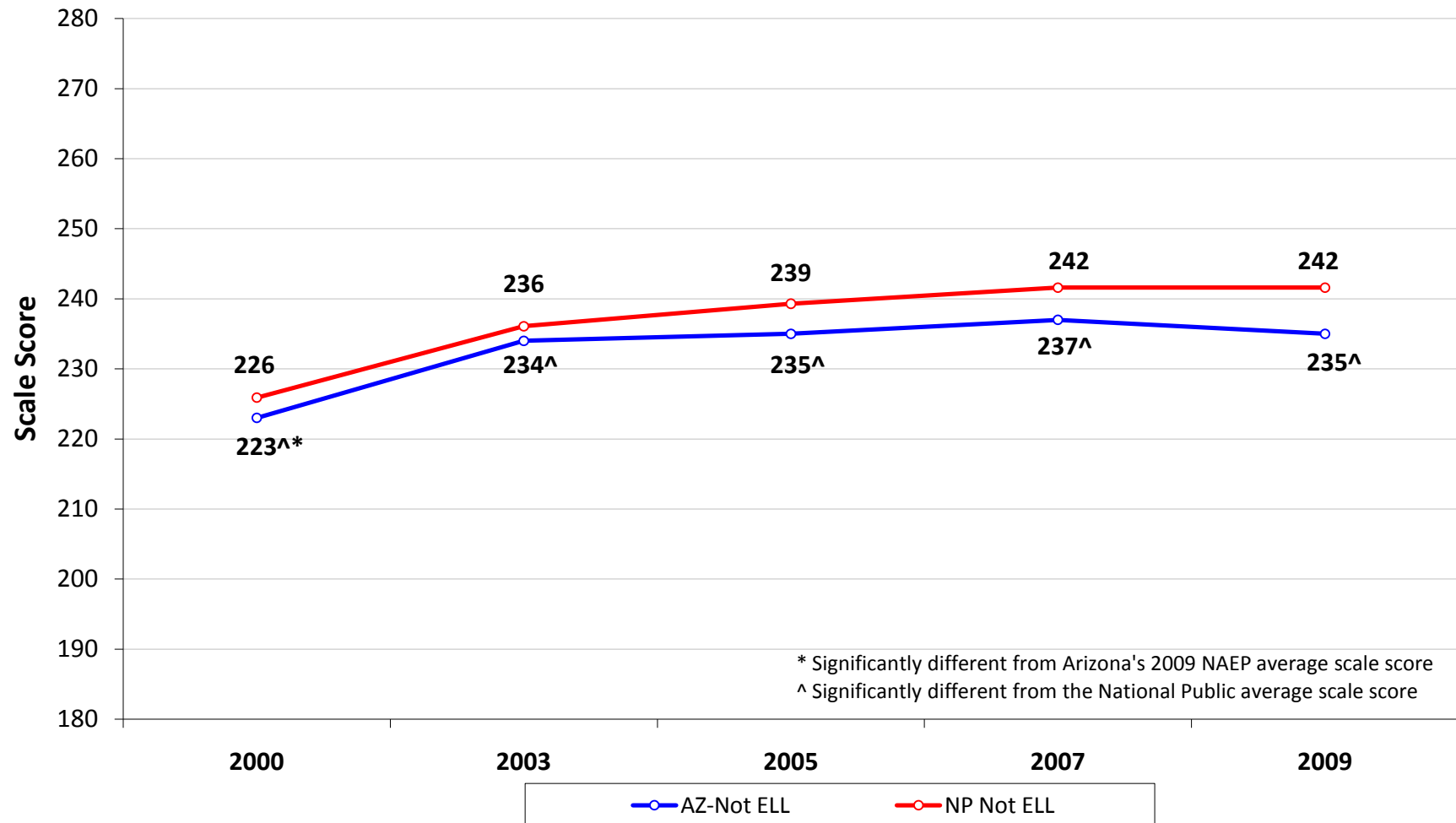


NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

NAEP Mathematics Grade 4 — Not English Language Learners

Average Scale Score: 2000-2009

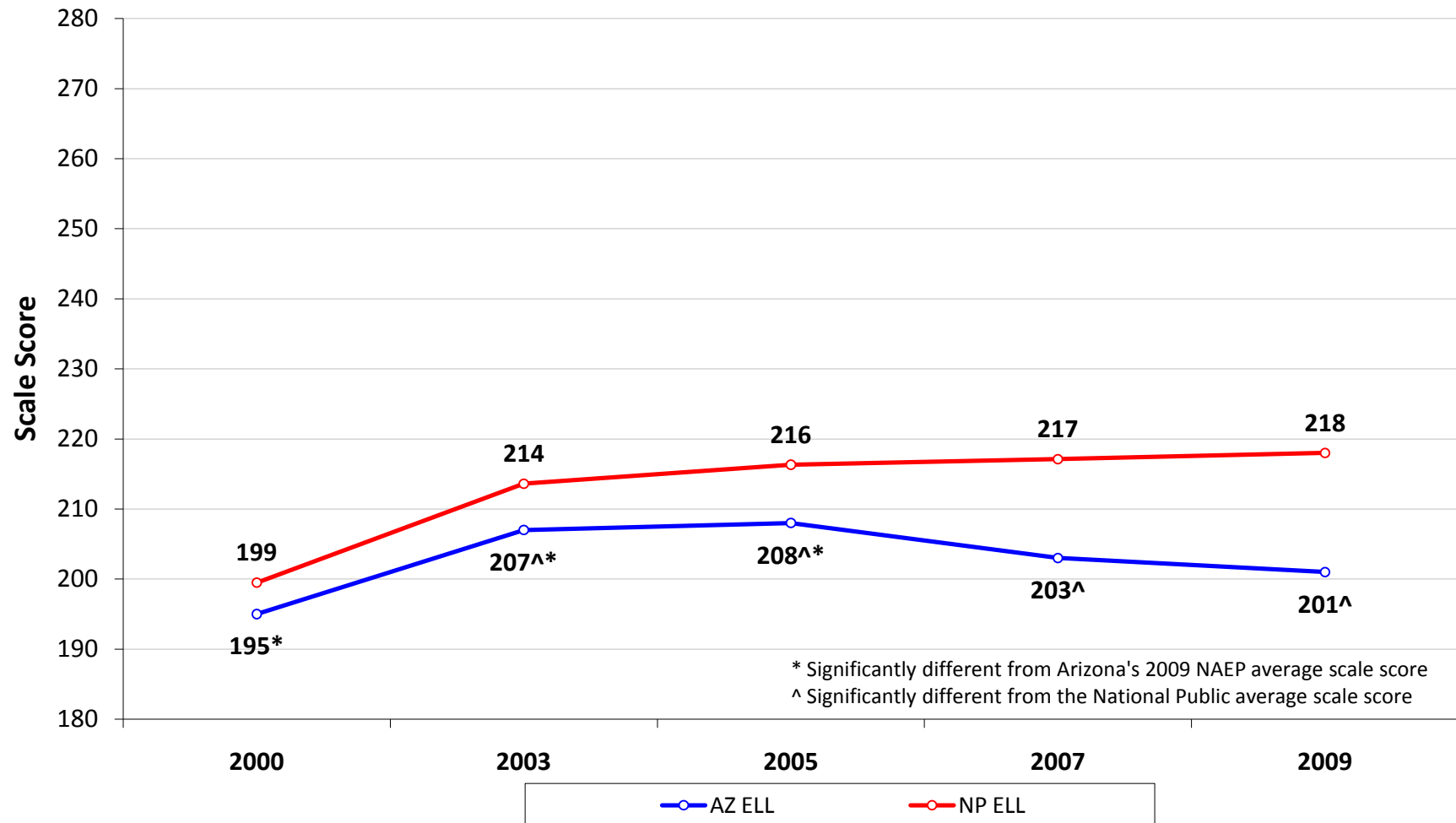


NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

NAEP Mathematics Grade 4 — English Language Learners

Average Scale Score: 2000-2009

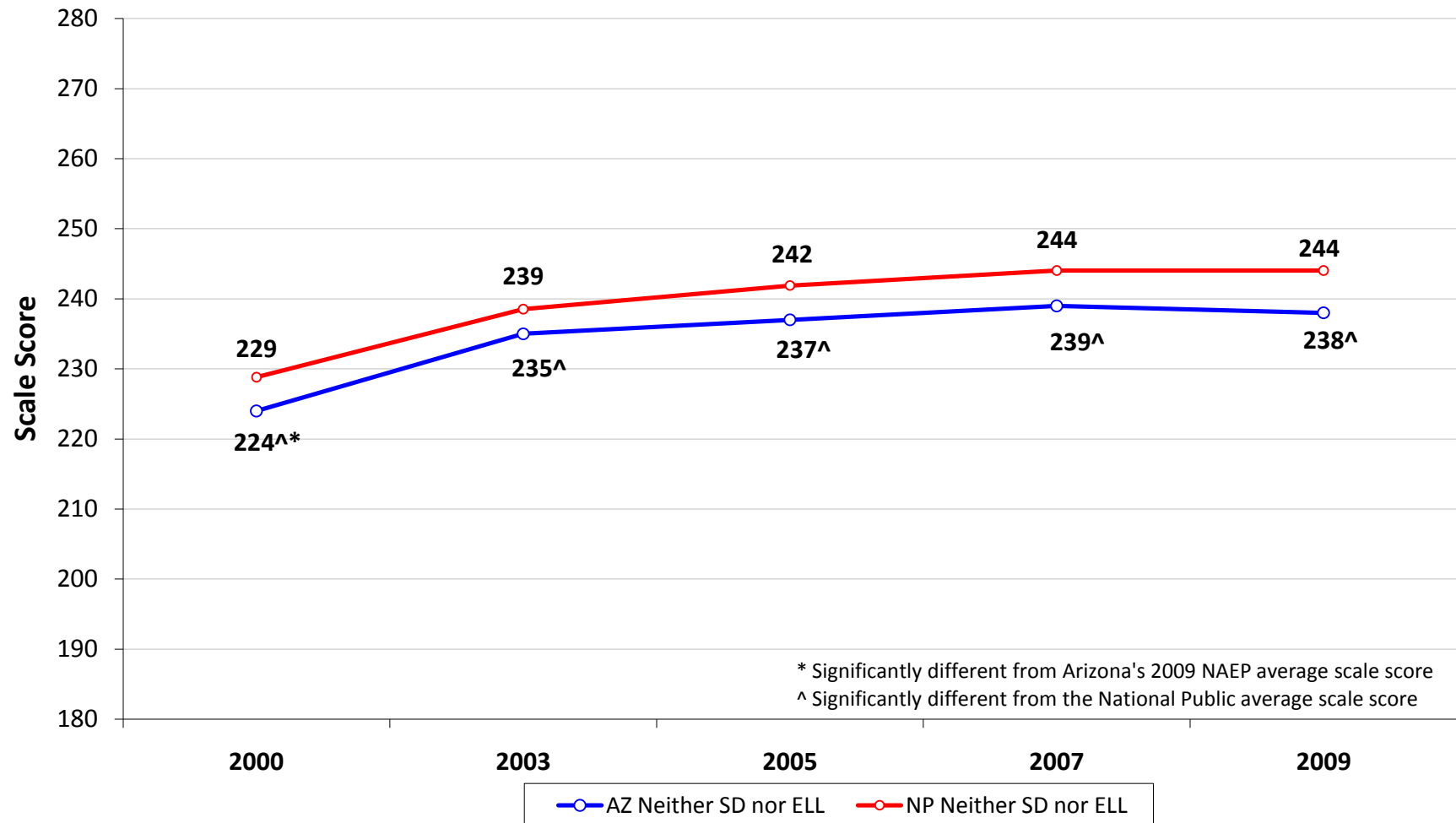


NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

NAEP Mathematics Grade 4 — Not SD nor ELL

Average Scale Score: 2000-2009

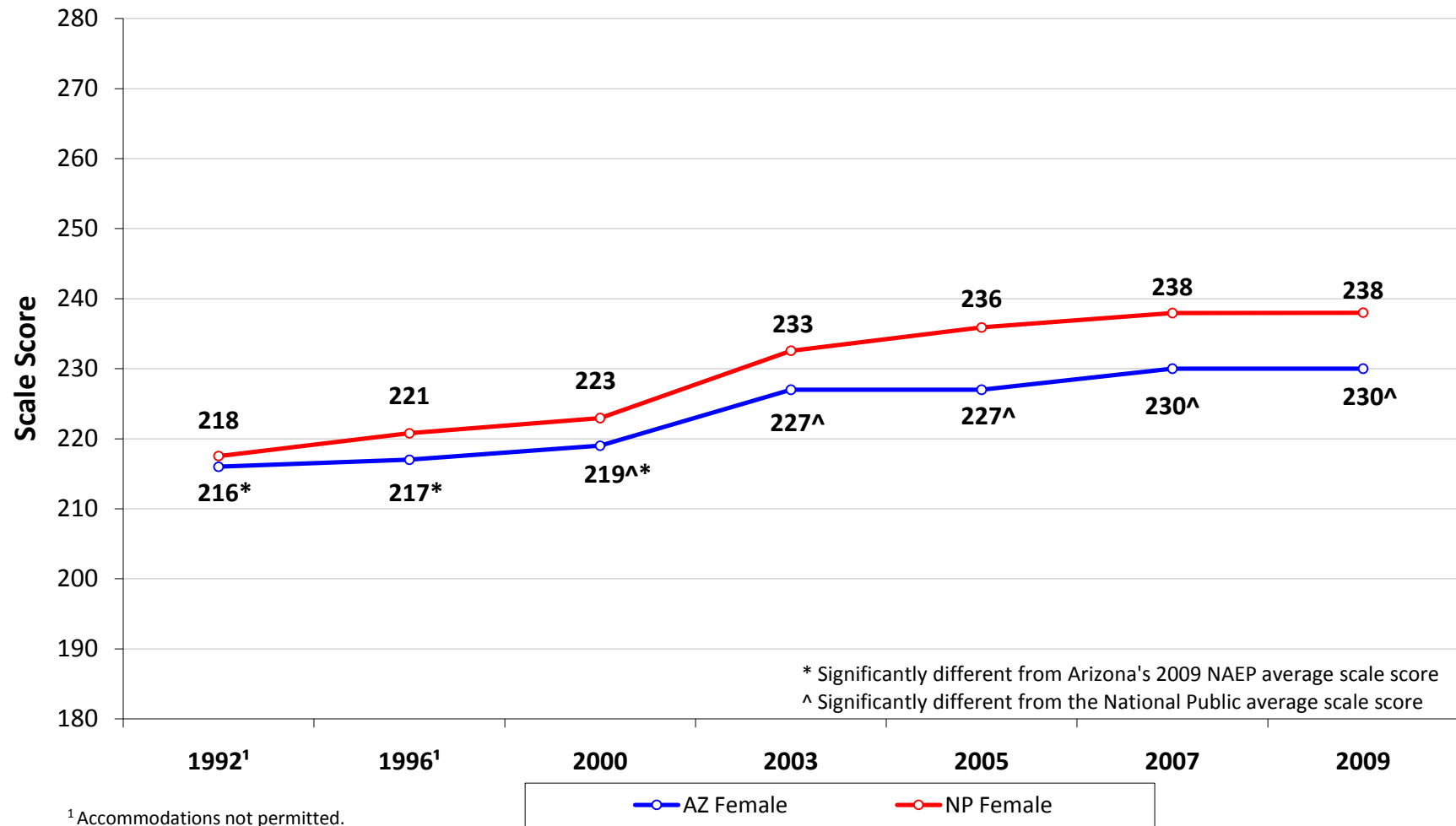


NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

NAEP Mathematics Grade 4 — Female

Average Scale Score: 1992-2009



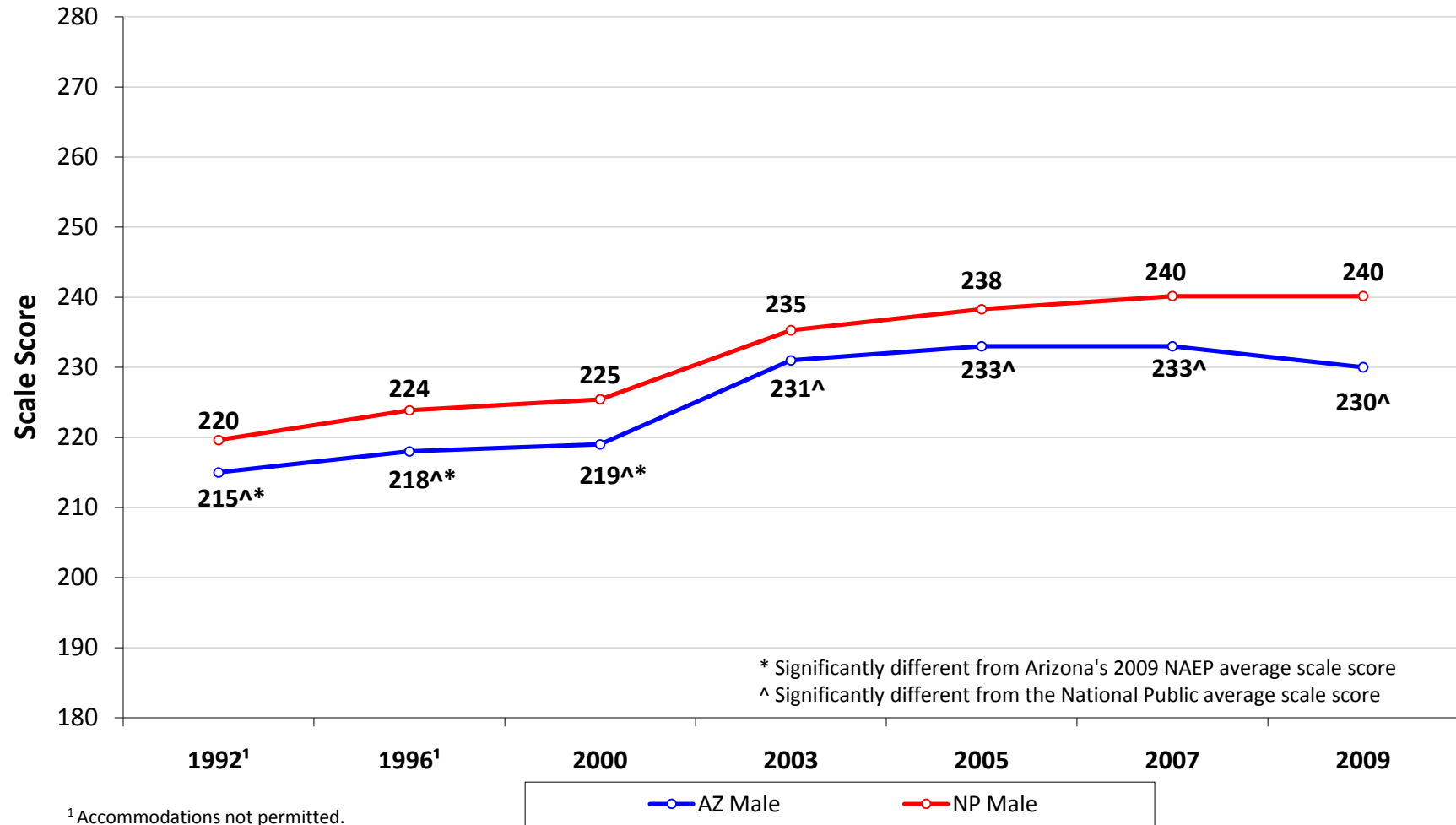
¹ Accommodations not permitted.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).

NAEP Mathematics Grade 4 — Male

Average Scale Score: 1992-2009



¹ Accommodations not permitted.

NOTE: The NAEP Mathematics scale ranges from 0 to 500. Observed differences are not necessarily statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP).